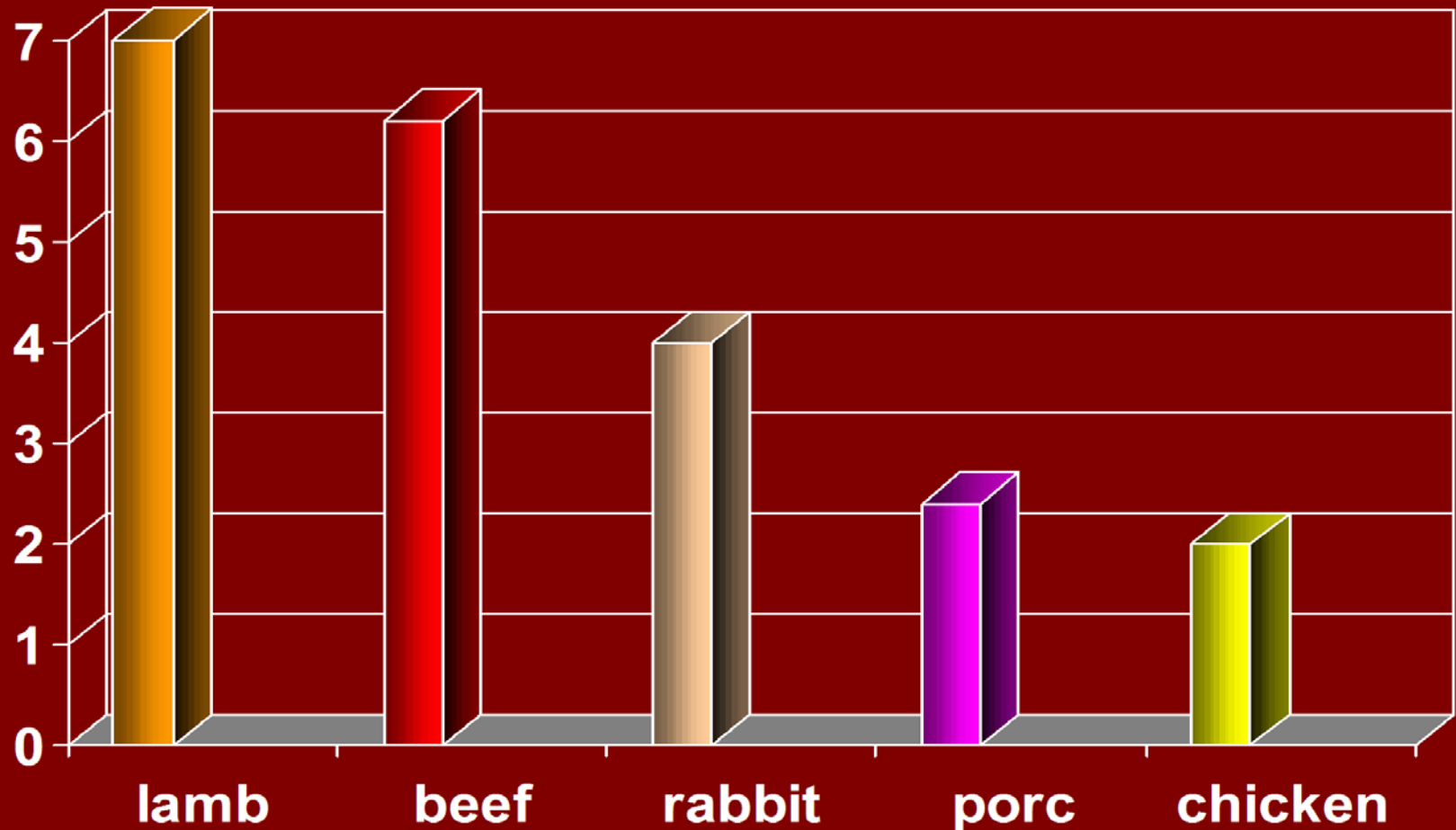




# RABBIT MEAT PROMOTION (and nutrition)

- Jaume Camps
- MALTA rabbit breeders meeting
- March 2.003

# Meat carcass "emotional" value

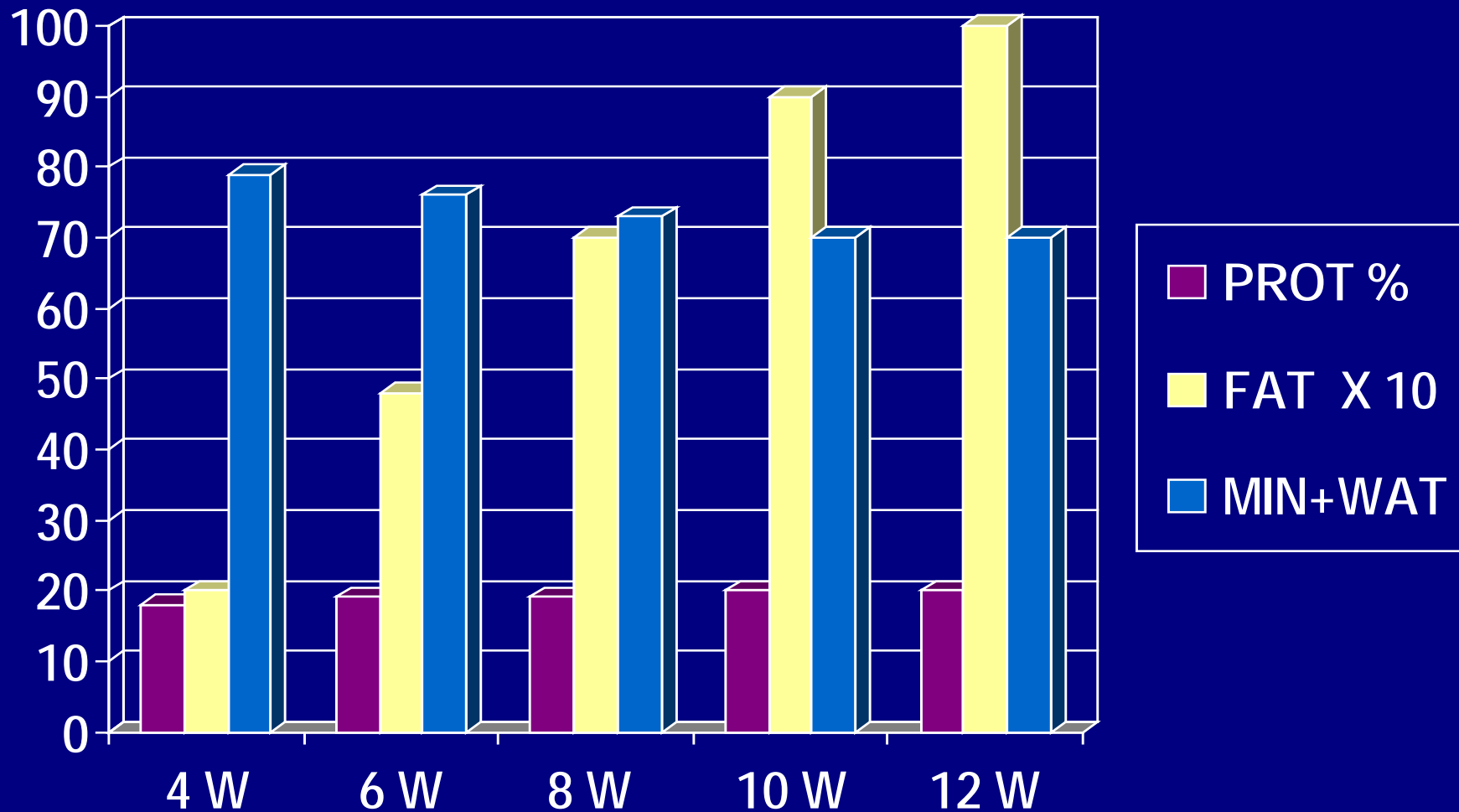


# Carcass "normal" in Spain, and composition

■ animal	aprox weight	% protein	% fat
■ -----			
■ lamb	5 - 10	11 - 16	20 - 25
■ beef	170 - 250	14 - 20	9 - 20
■ <b>RABBIT</b>	<b>1,0 - 1,2</b>	<b>19 - 25</b>	<b>3 - 6</b>
■ porc	70 - 85	12 - 16	30 - 38
■ broiler	1,3 - 1,9	12 - 18	9 - 11

- In plus, the rabbit, has the best ratio:
- poliunsaturated fatty acids / satured fatty acids.
- **Hyper-cholesterolemia !!!**

# INCREMENTAL FAT CONTENT / CARCASS



# ORGANISATION AND DISTRIBUTION

## RABBIT MEAT

- **AUTO-CONSUMPTION, IN RURAL BACKYARD, AND DIRECT SALES IN SAME TOWN.**
- **PRODUCER RELATED WITH SLAUGHTER PROCESSOR. UNDER CONTRACT OR FIXED PRICE. COOPS ?**
- **PROCESSOR SELLS TO RETAIL MARKETS OR RESTAURANTS.**
- **THE FEED COMPANIES WILL BE INTERESTED TO HELP.**
- **ORGANISATION AT ALL LEVELS. GOVERNEMENT.**
- **MARKET SURVEY. THE CONSUMER ARE THE “KING”, BUT CAN CHANGE GRADUALLY BY ARGUMENTS THAT THEY LIKE.**
- **PROMOTIONAL “ITEM”: THE DIETHETIC VALUE. PROMOTION OF RECIPES. TO MEDICIN DOCTORS. GASTRONOMIC FEARS OR COMPETITION . WRITING IN LADIES MAGAZINES, ETC. ETC**



BASIC CHARTS ON

NUTRITION



Jaume Camps DVM  
Past president ASESU & WRSA  
Barcelona (Spain)

# **FEED and WATER:**

**WATER:** **ALL ANIMALS:** AD LIB ITUM!!!

**FEED: BREEDERS**

**DOES - AD LIBITUM**

**BUCKS - CONTROL FEED**

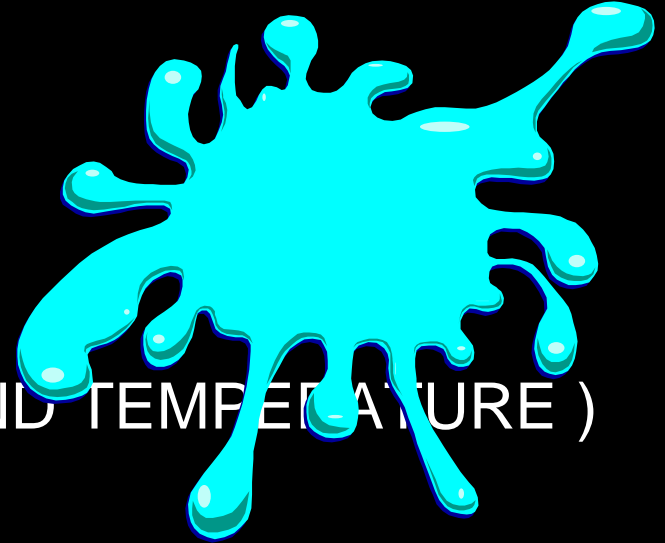
**REPLACEMENT: 9 to 13 W - GROUP CAGES - AD LIB**

**13 to 20 W - INDIVID. CAGES - CONTROL**

**FATTENING - GROUP CAGES ( 44 Kg max. / m2) - AD LIB**



# WATER QUALITY



- ( ATTENTION TO PRESSURE AND TEMPERATURE )
- TOTAL SOLIDS: < 2.500 mg / liter
- MAGNESIUM: < 50
- NITRITES : < 0,1
- SALT (Na) : < 2.000
- COLIFORMS : < 5.000 UFC / ml
- FECAL COLI : 0

\* \* \* \* \*

# PELLET QUALITY

- **COMPOSITION:**

- **CHEMICAL, FRESHNESS, SANITARY,  
ATT. TO THE MOULDS, etc.**

- **SIZE:**

- **BUNNIES    2,5 - 4 cm BY    4 - 10 cm LENGHT**
- **ADULTS     3 - 4,5 cm BY    5 - 11 cm LENGHT.**

- **FINES:**

- **BAGs 40 Kg.                    1 %**
- **SALES IN BRAC                < 1 %**
- **IN THE FEEDER                < 2 %**

# FEED COMPOSITION

	DOES:	FATTENING:
■ DIG. ENERGY ( Kcal / Kg )	2.500	2.400
■ R. PROTEIN ( % )	16 - 18	15 - 17
■ R. FIBER ( % )	12 - 15	13 - 16
■ FAT ( % )	3 - 4	2 - 3
■ LISINE ( % )	0,75	0,7
■ CALCIUM ( % )	1 - 1,2	0,6 - 0,8
■ PHOSFORUS ( % )	0,7 - 0,8	0,4 - 0,5
■ SODIUM ( % )	0,2 - 0,3	0,2 - 0,3



# RATIO PROTEIN / FIBER

	% PROTEIN	FIBER	INDIG. FIBER
ALCALOSE SCOURS	< 16	< 12	< 10
POOR RESULTS	< 16	12 - 15	10 - 13
“ OK ”	16 - 18	12 - 15	10 - 13
POSSIB. SCOURS	> 18	12 - 15	10 - 13
ABSOLUTELY SCOURS	> 18	< 12	< 10

# CONTROL FEEDING vs AD LIBITUM

CONTROL

AD LIB

## IN FATTENING:

125 g

weight at 65 days

1,720

2.000

mortality %

9

5

## IN REPLACEMENT ( 7 last w)

125 g

refusals %

18

8

first fecundation %

85

80

live bunnies at weaning %

86

78

number of kindlings in life

6

8

-----thanks